

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Original) A method for producing an antibody that recognizes a target antigen, wherein the method comprises the steps of:
  - i) immunizing a non-human animal that has immunotolerance to a background antigen comprised in an immunogen, wherein the immunogen comprises both the target antigen and the background antigen; and
  - ii) obtaining an antibody against the target antigen, or a gene encoding the antibody.
2. (Original) The method of claim 1, wherein immunotolerance is induced artificially.
3. (Original) The method of claim 1, wherein the non-human animal is a transgenic non-human animal.
4. (Original) A method for producing an antibody against a target antigen, wherein the method comprises the steps of:
  - (a) preparing an immunogen comprising the target antigen and a background antigen;
  - (b) producing a transgenic non-human animal comprising a gene expressibly encoding the background antigen;
  - (c) administering the immunogen of (a) to the transgenic non-human animal of (b); and
  - (d) isolating the antibody against the target antigen from the transgenic non-human animal.

5. (Original) The method of claim 4, wherein the immunogen is a virus particle or a part thereof.

6. (Original) The method of claim 5, wherein the virus is a baculovirus.

7. (Original) The method of claim 4, wherein the target antigen is a membrane protein.

8. (Original) The method of claim 6, wherein the background antigen is gp64.

9. (Original) The method of claim 4, wherein the non-human animal is a mouse.

10. (Currently Amended) An antibody that is produced by the method of ~~any one of claims 1 to 9~~ claim 1.

11. (Original) A chimeric antibody between a non-human animal and human, or a humanized antibody, produced using the antibody of claim 10.

12. (Original) A transgenic non-human animal, into which a gene encoding a viral envelope protein is introduced.

13. (Original) The transgenic non-human animal of claim 12, wherein the virus is a baculovirus.

14. (Original) The non-human animal of claim 13, wherein the viral envelope protein is gp64.

15. (Original) The non-human animal of claim 12, wherein the non-human animal is a mouse.

16. (Original) The non-human animal of claim 12, for use in producing an antibody against an antigen comprising a viral protein.

17. (Original) A method for producing a non-human immunized animal, wherein the method comprises the step of producing a transgenic non-human animal into which a gene encoding a background antigen is introduced.

18. (Original) A non-human immunized animal for obtaining an antibody against a target antigen comprising a background antigen, wherein the animal is produced by the method of claim 17.

19. (Original) A method for producing an antibody against PepT1, wherein the method comprises the steps of:

(a) preparing a baculovirus that expressibly comprises a DNA which encodes PepT1 or a fragment thereof;

(b) infecting a host cell with the baculovirus of (a) to obtain a budding virus that expresses PepT1 or a fragment thereof;

(c) producing a transgenic non-human animal that expressibly comprises a gene encoding a baculovirus membrane protein gp64;

(d) immunizing the transgenic non-human animal of (c) with a fraction comprising the budding virus of (b) or PepT1 or its fragment; and

(e) recovering the antibody-recognizing PepT1 from the immunized animal.

20. (New) An antibody that is produced by the method of claim 4.